IN THE CLAIMS

Please amend the claims as follows:

Claims 1-8 (Canceled).

Claim 9 (New): An amplifier comprising:

an amplifier device; and

an LC parallel resonant circuit and an LCR series resonant circuit provided in parallel as a load for the amplifier device.

Claim 10 (New): An amplifier according to claim 9, wherein a common-gate circuit and a cascade circuit are combined.

Claim 11 (New): An amplifier according to claim 9, wherein a common-source circuit, a cascade circuit, and a voltage feedback circuit are combined.

Claim 12 (New): A wireless communication apparatus comprising:

an antenna, a band-pass filter, a low noise amplifier which amplifies a voltage of a received signal, a down-converter which down-converts the voltage-amplified received signal by frequency conversion, an automatic gain controller, an analog-digital converter, and a signal processing circuit which performs digital signal processing of received data, wherein

the low noise amplifier is an amplifier according to claim 9.

Claim 13 (New): A wireless communication apparatus comprising:

an antenna, a band-pass filter, a low noise amplifier which amplifies a voltage of a received signal, a down-converter which down-converts the voltage-amplified received signal by frequency conversion, an automatic gain controller, an analog-digital converter, a digital-analog converter which converts transmit data to an analog signal, an up-converter which up-converts the analog transmit signal by frequency conversion, a power amplifier which amplifies power of the up-converted transmit signal, and a signal processing circuit which performs digital signal processing of transmit/receive data, wherein

the low noise amplifier is an amplifier according to claim 9.

Claim 14 (New): An amplifier comprising:

an amplifier device; and

a band-pass filter provided as a load for the amplifier device and having an s-plane in which a plurality of poles are provided and zeros are provided between the poles.

Claim 15 (New): An amplifier according to claim 14, wherein the band-pass filter does not have a capacitor provided in series with an output terminal of the amplifier.

Claim 16 (New): An amplifier according to claim 14, wherein an inductance and a capacitor are not provided in series between an output terminal of the amplifier device and an output terminal of the amplifier.

Claim 17 (New): An amplifier according to claim 14, wherein a common-gate circuit and a cascade circuit are combined.

Claim 18 (New): An amplifier according to claim 14, wherein a common-source circuit, a cascade circuit, and a voltage feedback circuit are combined.

Claim 19 (New): A wireless communication apparatus comprising:

an antenna, a band-pass filter, a low noise amplifier which amplifies a voltage of a received signal, a down-converter which down-converts the voltage-amplified received signal by frequency conversion, an automatic gain controller, an analog-digital converter, and a signal processing circuit which performs digital signal processing of received data, wherein

the low noise amplifier is an amplifier according to claim 14.

Claim 20 (New): A wireless communication apparatus comprising:

an antenna, a band-pass filter, a low noise amplifier which amplifies a voltage of a received signal, a down-converter which down-converts the voltage-amplified received signal by frequency conversion, an automatic gain controller, an analog-digital converter, a digital-analog converter which converts transmit data to an analog signal, an up-converter which up-converts the analog transmit signal by frequency conversion, a power amplifier which amplifies power of the up-converted transmit signal, and a signal processing circuit which performs digital signal processing of transmit/receive data, wherein

the low noise amplifier is an amplifier according to claim 14.